

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: SATO, et al.

Serial No.: Not yet assigned

Filed: January 30, 2004

For: DISK ARRAY DEVICE HAVING SPARE DISK DRIVE AND DATA  
SPARING METHOD

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 30, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (Case: 501.43402X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS LLP

  
\_\_\_\_\_  
Carl I. Brundidge  
Registration No. 29,621

CIB/alb  
(703) 312-6600  
Attachments

<b>Form PTO-1449</b>	<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DKT. NO.</b> 501.43402X00	<b>SERIAL NO.</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> SATO, et al.	
		<b>FILING DATE</b> January 30, 2004	<b>GROUP</b>

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	5,727,144	03/10/1998	BRADY, et al.	395	182.04	07/12/1996
AB	6,442,711	08/27/2002	SASAMOTO, et al.	714	38	05/27/1999
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
AM							
AN							
AO							
AP							
AQ							
AR							
AS							
AT							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AU	
AV	
AW	
AX	
AY	
AZ	
<b>Examiner</b>	<b>Date Considered</b>